FORM PTO-1449 (Rev. 2-32)	100 0100 0770 1 00 0000 000						
	IFORMATION DISCLOSU		APPLICANT: CHARLES E. BOW	/ERS			
IAN 2 6 1996		ury)	FILING DATE: 9/19/97	GROUP:			
Q.	J. J	U.S. PATENT	DOCUMENTS				
EXMINER INCAPADEMAN	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		DATE IF
1	2,252,999	8/41	Wallach	57	164		
}	2,880,112	3/59	Drelich	428	338		_
	3,494,819	2/70	McAlister	428	253		
	3,494,822	2/70	Weldon	161	172		
A	3,828,542	8/74	Boutonnet et al.	57	247		
æ	3,877,214	4/75	Van der Werf	57	164		
-190	3,978,267	8/76	Selwood	428	374		
1	3,978,647	9/76	Kosaka et al.	57	251		
	4,307,566	12/81	Hurata et al.	428	395		
f-	4,355,592	10/82	Tajiri et al.	112	410		
	4,424,250	1/84	Adams	428	288		
	4,495,758	1/85	Stahlecker et al.	57	19		
	4,552,603	11/85	Harris, Jr. et al.	428	373		
20	4,601,949	7/86	Bach et al.	428	773		
> <del>Q</del> D					•		
		FOREIGN PATE	NT DOCUMENTS				
						TRANS	LATION
	DOCUMENT NUMBER ,	- DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
70	1,168,404	10/69	GB		<u>-</u>		
4	1,208,293	10/70	GB	428	371		
	1,168,404	10/69	UK				
	2,124,919	9/72	FR				
-A	72-0545	1/72	South Africa				
	OTHER DOCUME	NTS(Including A	ıthor, Title, Date, Pe	ertinent Pages	, etc.)		
						···········	
EXAMINER			DATE CONS	IDEDED	-/	)	
	600				2/15-0		
examiner: initial incompared in conformance and in	f citation considered, wheth ot considered. Include copy	er or not citation is in of this form with ne	n conformance with MP xt communication to app	EP 609; Draw li plicant.	ine through ci	tation if	not in

	•					Sheet 2 o	f2	
FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO: 30-2138CIP	SERIAL NO. 08/933,82				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			APPLICANT: CHARLES E. BOWERS					
			FILING DATE: 9/19/97	GROUP:				
JAN 2 5 1998 &								
EXAMINER EXAMINER		U.S. PATENT	DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		DATE IF	
10	4,668,552	5/87	Scott	428	92			
<del>6</del>	4,668,553	5/877	Scott	428	92			
P	4,871,604	10/89	Hackler	428	96			
P	5,478,624	12/95	Lofquist	428	97			
	,	<del>                                     </del>						
						-		
-								
		FOREIGN PATE	NT DOCUMENTS			L		
	,					TRANS	LATION	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
10	52-18835	[ <u>5/77</u>	Japan	DQ3	<del>- 27/0</del> 0	V		
	61-100223	<del>5/86-</del>	Japan	. 147L	3/20.	1 1/		
<del>70</del>	61-100222	5/86	Japan	A47L	13/20	V		
£	60-224831	11/85	Japan	DO2	8/44	V_		
	61-245322	10/86	Japan	DO2	/02			
	OTHER DOCUM	ENTS(Including Au	thor, Title, Date, P	ertinent Pages	, etc.)			
	i i							
		•						
EXAMINER	Vas		DATE CONS	SIDERED 2-	15-60		-	

(Form PTO 1449 [6-4])